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SUBJ: DISTRICT AID DISCREPANCY REPORT AND INFORMATION SUMMARY.
U.S.C.G. NINTH DISTRICT WINTER SUMMARY NOTICE 10-04.

1. MARINERS MAY OBTAIN A SUMMARY OF ALL AIDS TO NAVIGATION DISCREPANCIES AND OTHER MARINE INFORMATION BY CONTACTING THE NEAREST COAST GUARD STATION OR THIS UNIT ON VHF-FM CHANNEL 16 OR BY TELEPHONING THIS UNIT AT (216) 902-6069 BETWEEN 0700 AND 1500.

2. THE FOLLOWING ATON DISCREPANCIES AND MARINE INFORMATION ARE CURRENTLY ACTIVE AND SHALL BE PROVIDED TO THE MARINER UPON REQUEST:
A. ALL GROUPS:

-- RADIOTELEPHONE SERVICE ON FREQUENCY 2182.0 KHZ THE U.S. COAST GUARD INTERNATIONAL DISTRESS AND CALLING RADIOTELEPHONE SERVICE ON THE FREQUENCY 2182.0 KHZ MAY BE OPERATING AT REDUCED POWER AND SENSITIVITY DUE TO SHORESIDE RADIO INFRASTRUCTURE PROBLEMS. ACTION IS UNDERWAY TO CORRECT THESE PROBLEMS. THE U.S. COAST GUARD IS OPERATING A MEDIUM FREQUENCY DIGITAL SELECTIVE CALLING DISTRESS AND SAFETY SERVICE ON A TRIAL OPERATIONAL BASIS ONLY. A GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM (GMDSS) SEA AREA A2 WILL NOT BE DECLARED IN U.S. WATERS UNTIL SHORESIDE RADIO INFRASTRUCTURE PROBLEMS CAN BE CORRECTED.

-- COMMANDER COAST GUARD GROUP SAULT STE MARIE HAS COMMENCED OPERATION TACONITE. TO ENHANCE COORDINATION OF ICEBREAKING RESOURCES, ALL VESSELS ARE TO PROVIDE A MINIMUM 6-HOUR ADVANCE NOTICE OF ESTIMATED ARRIVAL FOR DOWNBOUND WHITEFISH POINT, UPBOUND DETOUR REEF LT, EASTBOUND LANSING SHOAL LT, WESTBOUND ROUND ISLAND AND ALL WESTERN SUPERIOR PORTS AND TERMINALS. MARINERS SHOULD PROVIDE AN UPDATE WHENEVER THE ARRIVAL TIME CHANGES BY MORE THAN TWO HOURS. REPORTS SHOULD BE PASSED TO GROUP SAULT STE MARIE BY PHONE AT (906) 635-3232 OR BY VHF-FM CHANNEL 16. WHEN ETA IS REPORTED/UPDATED, GROUP SAULT STE MARIE WILL PROVIDE THE LATEST INFORMATION ON ICE CONDITIONS AND THE NAME OF ICEBREAKER SERVING THE REPORTING POINT AREA. MARINERS ARE REQUESTED TO CONTACT THE RESPONSIBLE ICEBREAKER DIRECTLY ON VHF-FM CHANNEL 16 APPROXIMATELY ONE HOUR BEFORE REACHING THE REPORTING POINT. ST MARYS RIVER WINTER REPORTING POINTS ARE IN EFFECT.

--OPERATION OIL CAN COMMENCED 2300Z 09 JAN 2004. BUILDING ICE CONDITIONS ARE CREATING DIFFICULTY ON GREEN BAY. THE PORT OF GREEN BAY IS TENTATIVELY SCHEDULED TO OPEN FOR COMMERCIAL TRAFFIC OOA 1 APRIL 2004. BASIC TOWING, INC. AND SELVICK MARINE TOWING ARE AVAILABLE TO PROVIDE COMMERCIAL ICE BREAKING ASSISTANCE IN THE AREA.

-- COAST GUARD GROUP MILWAUKEE HAS COMMENCED ICEBREAKING OPERATIONS ON LAKE MICHIGAN UNDER OPERATION OILCAN. TO FACILITATE THESE OPERATIONS, VESSELS ENTERING GREEN BAY ARE REQUESTED TO PROVIDE A MINIMUM SIX HOUR ADVANCE NOTICE OF ESTIMATED ARRIVAL TO ROCK ISLAND PASS. VESSELS DEPARTING GREEN BAY ARE REQUESTED TO PROVIDE ESTIMATED TIME OF DEPARTURE FROM PORT. MARINERS SHOULD PROVIDE AN UPDATE WHENEVER PREVIOUSLY REPORTED ESTIMATED ARRIVAL OR DEPARTURE TIMES CHANGE BY MORE THAN TWO HOURS. REPORTS SHOULD BE MADE TO GROUP MILWAUKEE VIA VHF-FM CH 22 OR PHONE AT 414 747 -7182. THE COAST GUARD WILL EVALUATE REQUESTS FOR ICEBREAKING ASSISTANCE BASED ON THE NATURE OF THE SITUATION AS WELL AS THE AVAILABILITY AND ADEQUACY OF COMMERCIAL ICEBREAKING RESOURCES. IF SUCH COMMERCIAL ICEBREAKERS ARE BOTH AVAILABLE AND ADEQUATE, THEY ARE TO BE USED.

IF NOT, FEDERAL ICEBREAKERS MAY BE DISPATCHED TO ASSIST AS APPROPRIATE. MARINERS ARE REQUESTED TO AVOID TRANSITING SOUTH IN THE BAY OF GREEN BAY BELOW A LINE DRAWN FROM SHERWOOD POINT LIGHT TO THE PESHTIGO REEF LIGHT. THIS IS IMPORTANT TO REDUCING THE DANGER TO RECREATIONAL ICE USERS OF THE LOWER BAY. MARINERS DESIRING TO PASS SOUTH OF THIS LINE SHOULD CONTACT GROUP MILWAUKEE FOR FURTHER INFORMATION.

--OPERATION COAL SHOVEL COMMENCED OPERATIONS 1800Z 9 JAN 2004.

--DUE TO THE EXISTING SEVERE ICE CONDITION IN THE GROUP DETROIT AREA OF RESPONSIBILITY AND THE THREAT IT POSES TO MARINERS AND THE PORT, SPECIAL MEASURES ARE NECESSARY. ALL TUGS AND BARGES INTENDING TO TRANSIT THROUGH THE GROUP DETROIT AREA OF RESPONSIBILITY (INCLUDING THE U.S. WATERS IN LAKE ERIE, THE DETROIT - ST CLAIR RIVER CORRIDOR, LOWER LAKE HURON, AND SAGINAW BAY) MUST GIVE ADVANCE NOTICE EIGHT HOURS PRIOR TO THE SCHEDULED DOCK DEPARTURE OR ENTRANCE INTO THE GROUP DETROIT AREA OF RESPONSIBILITY. THESE SAME VESSELS MUST ALSO FILE A TRANSIT PLAN WITH THE COGNIZANT U.S. COAST GUARD CAPTAIN OF THE PORT. THIS TRANSIT PLAN SHALL INCLUDE DETAILED INFORMATION ON THE TUG AND BARGE, THE MASTER'S EXPERIENCE, AND VOYAGE PLANS. A FORM FOR SUBMITTING THIS PLAN MAY BE OBTAINED FROM THE COGNIZANT CAPTAIN OF THE PORT OR THE GROUP DETROIT OPERATIONS CENTER. PLANS SUBMITTED FOR REVIEW SHOULD DEMONSTRATE A HIGH LEVEL OF CONFIDENCE THAT A SAFE TRANSIT THROUGH EACH COTP ZONE IS LIKELY TO OCCUR WITHIN THE CONFINES OF THE VESSEL AND CREW CAPABILITIES. A CAPTAIN OF THE PORT DECISION WILL BE MADE BASED ON THE SUBMISSION OF THE FAXED TUG AND BARGE TRANSIT PLAN. THE REQUIREMENTS STILL REMAIN FOR VESSELS TO INFORM SARNIA TRAFFIC IN ADVANCE OF THEIR PROPOSED TRANSIT AND TO ARRANGE FOR ICE BREAKING SUPPORT. THIS SYSTEM WILL REMAIN IN EFFECT UNTIL THE PRESENT ICE CONDITION ABATES.

B. ST LAWRENCE SEAWAY

NONE.

C. LAKE ONTARIO

--CONSTRUCTION WORK CONTINUES NEAR THE NEW STUTSON STREET BRIDGE, MILE 1.25 OVER GENESEE RIVER IN ROCHESTER, NY, AND WILL CONTINUE INTO THE 2004 SEASON. A WORK BARGE WILL BE IN THE VICINITY BETWEEN THE HOURS OF 0700 AND 1630, MONDAY THROUGH FRIDAY, AND WILL MOVE FOR VESSELS REQUIRING THE FULL WIDTH OF THE CHANNEL IF AT LEAST 2-HOURS ADVANCE NOTICE IS PROVIDED PRIOR TO PASSING DURING WORK HOURS. VESSELS CAN PROVIDE ADVANCE NOTICE BY CONTACTING THE STUTSON STREET OPERATOR VIA VHF-FM CHANNEL 16, OR CALLING THE CONTRACTOR DURING WORK HOURS AT (585) 663-7918. THE BARGE WILL BE MOVED FROM THE CHANNEL AND LIGHTED DURING NON-WORK HOURS.

--THE IRONDEQUOIT BAY OUTLET SEASONAL BRIDGE WILL BE PLACED IN THE CLOSED-TO-NAVIGATION POSITION FROM 1400 ON OCTOBER 31, 2003, UNTIL APRIL 1, 2004.

D. NIAGARA RIVER

NONE.

E. LAKE ERIE

--CONTRACTORS WILL PERFORM PAINTING AND OTHER MAINTENANCE WORK ON THE BUFFALO SKYWAY BRIDGE AT MILE 1.10 OVER BUFFALO SHIP CANAL BETWEEN SEPTEMBER 24 AND APPROXIMATELY DECEMBER 30, 2003, AND AT MILE 1.0 OVER BUFFALO RIVER FROM MARCH 1 TO JUNE 30, 2004. CONTAINMENT SCAFFOLDING WILL BE PLACED UNDER THE BRIDGE ACROSS BOTH WATERWAYS THAT WILL EXTEND APPROXIMATELY 3-FEET BELOW THE LOW POINT OF THE BRIDGE, LEAVING APPROXIMATELY 97-FEET VERTICAL CLEARANCE ON BOTH WATERWAYS. NO EQUIPMENT WILL BE PLACED IN THE WATER TO PERFORM THIS WORK.

--CITY OF CLEVELAND BRIDGES WILL OPEN FOR PASSING VESSELS IF AT LEAST 12-HOURS ADVANCE NOTICE IS PROVIDED BETWEEN 2200 ON DECEMBER

31, 2003, UNTIL 0600 ON MARCH 15, 2004. MARINERS SHOULD CONTACT CARTER ROAD BRIDGE AT (216) 664-4767, WHICH WILL BE MANNED 7 DAYS, 24 HOURS, TO PROVIDE ADVANCE NOTICE. MARINERS MAY ALSO CALL THE BRIDGES AND DOCKS OFFICE AT (216) 432-6040, MONDAY THROUGH FRIDAY BETWEEN 0600 AND 1530.

--CONTRACTORS WILL BE PERFORMING PAINTING WORK ON THE SOUTH GRAND ISLAND BRIDGES OVER NIAGARA RIVER NEAR TONAWANDA, NY, FROM APRIL 17, 2002, THROUGH THE 2004 NAVIGATION SEASON. WORK BARGES AND HANGING EQUIPMENT WILL BE PLACED IN THE LOWER SPANS, WITH A CONTAINMENT SYSTEM INSTALLED IN THE MAIN NAVIGATION SPAN THAT REDUCES VERTICAL CLEARANCES BY APPROXIMATELY 3 FEET. THE HANGING EQUIPMENT AND WORK BARGES WILL BE LIGHTED AT NIGHT, BUT WILL REMAIN IN THE LOWER SPANS. MARINERS ARE ADVISED TO USE CAUTION WHEN NAVIGATING THROUGH THE BRIDGE.

--STRUCTURAL STEEL REPAIR WORK WILL BE PERFORMED ON THE NORTH GRAND ISLAND BRIDGES OVER NIAGARA RIVER FROM MAY 6, 2002, UNTIL APPROXIMATELY JUNE 2004. CONTAINMENT SCAFFOLDING WILL BE ERECTED BELOW THE BRIDGES THAT EXTENDS NO MORE THAN 3 FEET BELOW LOW STEEL, LEAVING A VERTICAL CLEARANCE OF APPROXIMATELY 41 FEET. A 15X30 FEET WORK BARGE/FLOAT MAY BE USED AROUND THE BRIDGE PIERS BETWEEN WORK HOURS OF 0700 AND 1730, MONDAY THROUGH FRIDAY. THE BARGE WILL BE MOORED AWAY FROM THE BRIDGE DURING NON-WORK HOURS. ALL NAVIGATION LIGHTS SHOULD BE MAINTAINED THROUGHOUT THE PROJECT.

--FIFTH STREET BRIDGE, MILE 1.38 OVER ASHTABULA RIVER, WILL OPEN FOR PASSING VESSELS IF AT LEAST 12-HOURS ADVANCE NOTICE IS PROVIDED PRIOR TO INTENDED TIME OF PASSAGE BETWEEN DECEMBER 15, 2003, AND APRIL 1, 2004. ADVANCE NOTICE MAY BE GIVEN BY CALLING ASHTABULA COUNTY HWY. GARAGE AT (440) 576-2816, MAINTENANCE SUPT. AT (440) 576-9868, OR BRIDGE ENGINEER AT (440) 997-5339.

--CONTRACTORS WILL BEGIN CONSTRUCTION OF COFFERDAMS AND A TEMPORARY TRESTLE FROM THE SOUTH SHORELINE TO THE LOCATION OF THE NEW I-280 BRIDGE AT MILE 3.25 OVER MAUMEE RIVER (IN THE VICINITY OF CRAIG MEMORIAL BRIDGE), STARTING JUNE 17, 2002. WORK WILL CONTINUE TO CONSTRUCT THE NEW I-280 BRIDGE INTO THE 2004 NAVIGATION SEASON. TEMPORARY RED LIGHTS WILL BE INSTALLED ALONG THE STRUCTURE TO WARN SMALL-BOATERS OF THE CONSTRUCTION ACTIVITIES. NO WORK IS EXPECTED TO IMPEDE VESSEL TRAFFIC THROUGH THE MAIN SPAN OF THE BRIDGE.

--CONNEAUT HBR BKWL LT 1 (LLNR 3700) HAS BEEN REPORTED EXTINGUISHED.

-- CLEVELAND INTAKE LB (P) (LLNR 4035) THE WINTER MARK HAS BEEN REPORTED MISSING.

-- LORAIN HBR LT 6 (LLNR 4350) HAS BEEN TEMPORARILY MOVED.

-- MAUMEE BAY B 12 (LLNR 6100) HAS BEEN REPORTED OFFSTA.

-- MAUMEE BAY B 19 (LLNR 6145) HAS BEEN REPORTED OFFSTA.

-- LUNA PIER MARINA BKW LT 1 (P) (LLNR 6450) HAS BEEN TEMPORARILY DISCONTINUED.

-- LUNA PIER MARINA BKW LT 2 (P) (LLNR 6455) HAS BEEN TEMPORARILY DISCONTINUED.

-- MONROE ENTR B 3 (LLNR 6580) HAS BEEN REPORTED OFFSTA.

F. DETROIT RIVER/ST CLAIR RIVER

--COAST GUARD ICEBREAKING WILL COMMENCE ON 08 FEBRUARY 2004 IN THE SOUTH CHANNEL AND ST CLAIR FLATS CANAL. ST CLAIR RIVER SYSTEM ICE BREAKING OPERATIONS WILL CONTINUE AS NECESSARY THROUGH FEBRUARY, MARCH AND APRIL OF 2004 TO KEEP ROUTES OPEN FOR SHIPPING AND RELIEVE ICE PRESSURE. PERSONS ARE REMINDED THAT NO ICE IS SAFE ICE, AND USING ICE NEAR ICE BREAKING OPERATIONS IS EXTREMELY HAZARDOUS.

--IAW PROVISIONS OF U.S. 33 CFR 162.134(D) GOVERNING THE CONNECTING WATERS FROM LAKE HURON TO LAKE ERIE AND THE CANADIAN ST CLAIR AND DETROIT RIVER NAVIGATION SAFETY REGULATIONS PARA 20(1) AND (2), BOTH UPBOUND AND DOWNBOUND TRAFFIC WILL BE PERMITTED IN THE

LIVINGSTONE CHANNEL EFFECTIVE 221600Z DEC 03, SUBJECT TO THE FOLLOWING CONDITIONS:

A. VESSELS SHALL NOT MEET OR PASS IN THE LIVINGSTONE CHANNEL BETWEEN LIVINGSTONE CHANNEL UPPER ENTRANCE LT (LLNR 7195) AND BAR POINT PIER D33 LT (LLNR 6995).

B. UPBOUND VESSELS SHALL REPORT TO MCTS SARNIA ON VHF CHANNEL 12 ONE HOUR PRIOR TO ENTERING THE NORMAL ONE-WAY PORTION OF THE LIVINGSTONE CHANNEL AND AGAIN UPON EXITING THAT PORTION OF THE CHANNEL.

C. DOWNBOUND VESSELS SHALL INCLUDE IN THEIR NORMAL REPORTS TO MCTS SARNIA AT THE BELLE ISLE LIGHT CHECK-IN POINT AN ETA TO ENTERING THE LIVINGSTONE CHANNEL AND SHALL REPORT AGAIN UPON EXITING.

D. DOWNBOUND VESSELS REPORTING AT THE GRASSY ISLAND LIGHT CHECK-IN POINT IN ADVANCE OF THE LIVINGSTONE CHANNEL SHALL HAVE THE RIGHT-OF-WAY OVER UPBOUND VESSELS WHICH HAVE NOT REPORTED AT THE DETROIT RIVER LIGHT (LLNR 6885). HOWEVER, ICE AND WEATHER CONDITIONS MAY CREATE A NEED FOR UPBOUND VESSELS TO CLEAR THE LIVINGSTONE CHANNEL PRIOR TO DOWNBOUND TRANSITS. MCTS SARNIA WILL PRIORITIZE TRAFFIC AS NECESSARY TO RESOLVE CONFLICTS BETWEEN UPBOUND AND DOWNBOUND TRAFFIC.

--THE M-29 BRIDGE NEAR THE MOUTH OF PINE RIVER IN ST. CLAIR, MI, WILL NOT BE REQUIRED TO OPEN FOR PASSING VESSELS BETWEEN DECEMBER 16, 2003, AND MARCH 15, 2004, FOR SCHEDULED REHABILITATION WORK.

--THE CANADIAN NATIONAL (GRAND TRUNK WESTERN) BRIDGE AT MILE 1.56 OVER BLACK RIVER IN PORT HURON, MI, WILL OPEN FOR VESSELS IF AT LEAST 24-HOURS ADVANCE NOTICE IS PROVIDED PRIOR TO PASSING BETWEEN DECEMBER 1, 2003, AND MARCH 31, 2004. MARINERS SHOULD CALL THE CN PORT HURON TRANSPORTATION CENTER AT (810) 989-4276, 4277, 24 HOURS, OR CHIEF DISPATCHER IN TROY, MI, AT (248) 740-6738, 24 HOURS, TO PROVIDE ADVANCE NOTICE.

-- MAMAJUDA LT (LLNR 7750) HAS BEEN PERMANENTLY DISESTABLISHED.

-- SCOTT MIDDLE GROUND LWR JNC B (LLNR 8280) HAS BEEN REPORTED OFFSTA.

-- LAKE ST CLAIR LB 29 (LLNR 8565) HAS BEEN REPORTED OFFSTA.

-- CORUNNA FR LT (C) (LLNR 9915) HAS BEEN PERMANENTLY DISCONTINUED.

-- CORUNNA RR LT (C) (LLNR 9920) HAS BEEN PERMANENTLY DISCONTINUED.

G. SAGINAW RIVER
NONE.

H. LAKE HURON

--THE U.S. 23 BRIDGE AT MILE 0.90 OVER CHEBOYGAN RIVER WILL NOT BE REQUIRED TO OPEN FOR NAVIGATION BETWEEN JANUARY 5 AND MARCH 31, 2004, FOR PLANNED REHABILITATION WORK.

-- PORT AUSTIN B 7 (LLNR 10310) HAS BEEN TEMPORARILY DISCONTINUED.

I. STRAITS OF MACKINAC

--IN ACCORDANCE WITH 33 CFR 165.901 CAPTAIN OF THE PORT SAULT STE MARIE CLOSED THE WATERS BETWEEN ST IGNACE MICHIGAN AND MACKINAC ISLAND, EFFECTIVE 1200 EST 25 JAN 2004.

-- IN ACCORDANCE WITH 33 CFR 165.901 CAPTAIN OF THE PORT SAULT STE MARIE CLOSED GRAYS REEF PASSAGE, EFFECTIVE 0800 LOCAL 13 JAN 2004.

--IN ACCORDANCE WITH 33 CFR 165.901 CAPTAIN OF THE PORT SAULT STE MARIE CLOSED THE WATERS BETWEEN CHEBOYGAN, MICHIGAN AND BOIS BLANC ISLAND KNOWN AS THE SOUTH CHANNEL EFFECTIVE 1200 EST 15 JAN 04.

*-- ROUND ISLAND LIGHT (LLNR 12580) HAS BEEN REPORTED EXTINGUISHED.

J. ST MARYS RIVER

--IN ACCORDANCE WITH 33 CFR 162.117 CAPTAIN OF THE PORT SAULT STE MARIE HAS CLOSED THE WEST NEEBISH CHANNEL. ALTERNATING ONE WAY TRAFFIC HAS BEEN ESTABLISHED IN THE MUNUSCONG AND MIDDLE NEEBISH CHANNELS, EFFECTIVE 1700 LOCAL 23 JAN 04.

--THE CN RAILWAY (WISCONSIN CENTRAL) BRIDGE ACROSS THE POE AND MACARTHUR LOCKS WILL BE PLACED IN THE CLOSED TO NAVIGATION POSITION

FROM THE CLOSURE OF THE SOO LOCKS ON JANUARY 25, 2004, UNTIL THE OPENING OF THE LOCKS IN SPRING 2004.

--IN ACCORDANCE WITH 33 CFR 162.117 THE CAPTAIN OF THE PORT SAULT STE MARIE CLOSED PIPE ISLAND PASSAGE TO THE EAST OF PIPE ISLAND SHOAL NORTH OF PIPE ISLAND TWINS FROM WATSON REEF LIGHT TO SWEETS POINT. PIPE ISLAND COURSE IS A TWO WAY ROUTE EFFECTIVE 0800 LOCAL TIME 13 JANUARY 2004.

-- MIDDLE NEEBISH CHL LB 77 (LLNR 13450) HAS BEEN REPORTED OFFSTA.

-- MIDDLE NEEBISH CHL LB 36 (LLNR 13575) HAS BEEN REPORTED OFFSTA.

-- W NEEBISH CHL DNBD B 8 (LLNR 13720) HAS BEEN REPORTED OFFSTA.

-- W NEEBISH CHL DNBD B 7 (LLNR 13725) HAS BEEN REPORTED OFFSTA.

K. LAKE MICHIGAN

--CURRENT ICE CONDITIONS IN LAKE MICHIGAN HARBORS PREVENT SAFE ACCESS TO SHELTER FOR INLAND DRY CARGO BARGES OPERATING UNDER 46CFR45 LOAD LINE EXEMPTION GUIDELINES. OWNER/OPERATORS OPERATING UNDER THESE REGULATIONS ARE PROHIBITED FROM TRANSITS ON LAKE MICHIGAN WITHOUT PRIOR APPROVAL BY COTP CHICAGO.

--CONTRACTORS WILL PLACE CONTAINMENT SCAFFOLDING BELOW THE WESTBOUND LANES OF THE CHICAGO SKYWAY BRIDGE, MILE 1.50 OVER CALUMET RIVER, THAT WILL REDUCE THE VERTICAL CLEARANCE BY NO MORE THAN 2 FEET BETWEEN JANUARY 26 AND OCTOBER 31, 2004. NO EQUIPMENT WILL BE PLACED IN THE WATERWAY AND ALL WORK WILL BE DONE FROM THE DECK OF THE BRIDGE.

--MANY OF THE AIDS TO NAVIGATION ON LAKE MICHIGAN'S EASTERN SHORE FROM NORTH FOX ISLAND TO CALUMET HARBOR, ESPECIALLY PIERHEAD AND BREAKWALL LIGHTS, ARE COVERED WITH ICE AND MAY BE SHOWING AT REDUCED INTENSITY OR BE COMPLETELY OBSCURED. ALL MARINERS ARE ADVISED TO USE CAUTION WHEN TRANSITING THESE AREAS.

--MARINERS ARE ADVISED TO USE CAUTION WHEN TRANSITING IN THE VICINITY OF HOLLAND HARBOR. SHOALING TO APPROX 18FT HAS BEEN REPORTED 200FT SOUTH WEST OF THE HOLLAND HARBOR NORTH BREAKWATER LT (LLNR 19280). MARINERS ARE RECOMMENDED TO TAKE APPROPRIATE ACTIONS TO TRANSIT HOLLAND HARBOR SAFELY.

--THE KING CO., INC. WILL BE CONDUCTING EMERGENCY DREDGING IN HOLLAND HARBOR, MI COMMENCING 16 DEC 2003 AND COMPLETION WILL BE DETERMINED UPON THE WEATHER. WORK WILL BE CONDUCTED 12 HOURS PER DAY FOR 7 DAYS PER WEEK. THE M/V BUXTON MAY BE CONTACTED ON CHANNELS 16 AND 73 VHF FM. AT TIMES WHEN THE DREDGE IS NO ON SITE, A 50 FOOT FLOAT LINE MARKED WITH TWO FLASHING YELLOW LIGHTS WILL REMAIN. FOR FURTHER INFORMATION CONTACT MR. MIKE PETRUS AT (616) 399-1784.

--THE NORFOLK SOUTHERN BRIDGE AT MILE 1.36 OVER CALUMET RIVER WILL BE MANNED BETWEEN THE HOURS OF 0700 AND 1500, MONDAY THROUGH FRIDAY, AND OPEN FOR PASSING VESSELS IF AT LEAST 2-HOURS ADVANCE NOTICE IS PROVIDED ALL OTHER TIMES BETWEEN DECEMBER 15, 2003, AND MARCH 15, 2004. MARINERS MAY CALL THE BRIDGE AT (219) 473-7044, OPERATOR J.O. BROWN AT (708) 841-9554 OR PAGER (888) 227-0320, OPERATOR R.D. PATTON AT PAGER (888) 226-2878, OR THE CHIEF DISPATCHER AT (313) 323-5806.

--MAINTENANCE WORK WILL BE PERFORMED AT SOUTH ASHLAND AVENUE BRIDGE, MILE 5.57 OVER SOUTH BRANCH OF CHICAGO RIVER, BETWEEN THE HOURS OF 0730 AND 1600, MONDAY THROUGH FRIDAY, FROM OCTOBER 21 TO NOVEMBER 25, 2004. A WORK BARGE WILL BE UNDER THE BRIDGE AT TIMES DURING THIS PERIOD AND WILL MOVE FOR PASSING VESSELS, IF NEEDED, IF AT LEAST 2-HOURS ADVANCE NOTICE IS PROVIDED BY CALLING THE CHICAGO BRIDGE DESK ON VHF-FM CHANNEL 12, OR CALLING (312) 747-4273. THE BARGE WILL BE REMOVED FROM THE CHANNEL AND LIGHTED DURING NON-WORK HOURS.

--CITY OF MILWAUKEE BRIDGES WILL BE MANNED BY ROVING BRIDGETENDERS FROM DECEMBER 3, 2003, UNTIL APRIL 3, 2004. TENDERS WILL BE

STATIONED 24-HOURS, 7 DAYS A WEEK, AT THE BROADWAY STREET AND WATER STREET BRIDGES ON MILWAUKEE RIVER, AND ON THE KINNICKINNIC AVENUE BRIDGE ON KINNICKINNIC RIVER ONLY. MARINERS MUST PROVIDE AT LEAST 12-HOURS ADVANCE NOTICE PRIOR TO INTENDED TIME OF PASSAGE FOR OPENINGS OF CITY BRIDGES DURING THIS PERIOD. ADVANCE NOTICE MAY BE PROVIDED BY CALLING ONE OF THE THREE BRIDGES LISTED ABOVE ON VHF-FM CHANNEL 16, OR BY CALLING THE BRIDGE OPERATOR LEADWORKER AT (414) 286-2575.

--THE CANADIAN PACIFIC BRIDGE AT MILE 1.05 OVER MENOMONEE RIVER IN MILWAUKEE HARBOR WILL OPEN ON SIGNAL BETWEEN THE HOURS OF 0630 AND 1530, MONDAY THROUGH FRIDAY, AND WITH 2-HOURS ADVANCE NOTICE FROM VESSELS 24 HOURS BETWEEN JANUARY 1 AND APRIL 1, 2004. ADVANCE NOTICE CAN BE PROVIDED BY CALLING THE BRIDGE AT (414) 278-1385 DURING REGULAR BUSINESS HOURS, CHIEF DISPATCHER BETWEEN 0700 AND 2300 AT (414) 389-3772, OR (608) 742-6000 ALL OTHER TIMES.

--CONTINUING CONSTRUCTION OF THE LIFT SPAN AT THE NEW KNAPP STREET BRIDGE, MILE 2.13 OVER MILWAUKEE RIVER, WILL REQUIRE A WORK BARGE IN THE WATERWAY BETWEEN 0600 AND 1800, MONDAY THROUGH FRIDAY, BETWEEN FEBRUARY 10 AND APRIL 23, 2004. THE BARGE CAN MOVE FOR EMERGENCY VESSELS IF NECESSARY AND WILL BE OUTSIDE THE NAVIGATION CHANNEL DURING ALL OTHER HOURS. THE LIFT SPAN CONSTRUCTION WILL CREATE A VERTICAL CLEARANCE OF APPROXIMATELY 16 FEET ACROSS THE CHANNEL DURING THIS PERIOD. WORK IS EXPECTED TO CONTINUE INTO THE 2004 SEASON. MARINERS SHOULD CONTACT THE ZENITH TECH COMPANY SUPERINTENDENT ON SITE AT (262) 366-5437, OR MIKE TAVARES AT (262) 366-5492 TO PROVIDE AT LEAST 1-HOUR ADVANCE NOTICE PRIOR TO PASSING TO ENSURE CLEAR PASSAGE.

--IN ACCORDANCE WITH THE PROVISIONS OF 33 CFR 117.45, THE CANADIAN NATIONAL/WISCONSIN CENTRAL BRIDGES AT MILE 1.03 AND 3.31 OVER FOX RIVER WILL OPEN WITH 12-HOURS ADVANCE NOTICE PRIOR TO INTENDED TIME OF PASSAGE FROM VESSELS BETWEEN DECEMBER 15, 2003, AND APRIL 1, 2004. MARINERS CAN PROVIDE ADVANCE NOTICE BY CALLING (920) 436-5925, 24 HOURS.

-- HIGHLAND PARK ROCK B 6 (LLNR 20257) HAS BEEN TEMPORARILY ESTABLISHED.

*-- MUSKEGON N BKW LT (LLNR 18720) HAS BEEN REPORTED EXTINGUISHED. L. GREEN BAY

--THE MAIN STREET, WALNUT STREET, AND MASON STREET BRIDGES, ALL OVER FOX RIVER IN GREEN BAY, WI, WILL BE UNATTENDED FOR THE WINTER SEASON BETWEEN DECEMBER 15, 2003, AND APRIL 1, 2004. ALL BRIDGES WILL OPEN IF AT LEAST 12-HOURS ADVANCE NOTICE IS PROVIDED BY MARINERS. MARINERS SHOULD CALL (414) 492-3731 DURING NORMAL BUSINESS HOURS, OR (414) 492-3735 ALL OTHER TIMES.

-- LITTLE FISHDAM RIVER ACCESS LT (P) (LLNR 21591) HAS BEEN TEMPORARILY DISCONTINUED.

M. LAKE SUPERIOR

-- THE U.S. 41 LIFT BRIDGE OVER PORTAGE LAKE-KEWEENAW WATERWAY IN HOUGHTON/HANCOCK, MI, WILL OPERATE ON THE FOLLOWING SCHEDULE BETWEEN JUNE 1, 2003 AND OCTOBER 31, 2004, EXCEPT FOR THE PERIOD BETWEEN JANUARY 1 AND MARCH 15, 2004, WHEN THE BRIDGE WILL ASSUME IT'S PERMANENT OPERATING SCHEDULE OF OPENING FOR VESSELS IF AT LEAST 24-HOURS ADVANCE NOTICE IS PROVIDED: FOR RECREATIONAL VESSELS; OPEN ON THE HOUR BETWEEN THE HOURS OF 0700 AND 1800, MONDAY THROUGH FRIDAY, EXCEPT THE BRIDGE NEED NOT OPEN BETWEEN 0700 AND 0830, 1130 AND 1300, AND BETWEEN 1600 AND 1730. THE BRIDGE SHALL OPEN ON SIGNAL ALL OTHER TIMES. THESE RESTRICTIONS WOULD NOT APPLY TO PUBLIC VESSELS, EMERGENCY VESSELS, OR COMMERCIAL VESSELS. THE BRIDGE WILL OPEN ON SIGNAL FOR THESE VESSELS AT ALL TIMES. ALSO, THE BRIDGE WILL BE PLACED IN THE INTERMEDIATE POSITION AT ALL

TIMES, WHICH WOULD ALLOW FOR AN APPROXIMATE VERTICAL CLEARANCE OF 31 FEET FOR VESSELS EVEN DURING RESTRICTED PERIODS.

-- RECENT SURVEY OF PORT WING HARBOR, WI, HAS INDICATED SHOALING WITHIN VARIOUS AREAS OF THE HARBOR. IN PARTICULAR, THE BOUNDED AREA INDICATED BY "NOTE B" OF THE HARBOR INLAY TO NOAA CHART 14966 (LITTLE GIRLS POINT TO SILVER BAY, LAKE SUPERIOR). MARINERS ARE ADVISED TO USE CAUTION WHILE TRANSITING THE HARBOR.

-- WHITEFISH POINT LT (LLNR 14530) HAS BEEN REPORTED DIM.

-- LITTLE LAKE HBR LT 2 (LLNR 14540) HAS BEEN TEMPORARILY DISCONTINUED.

-- PRESQUE ISLE HBR B 2 (LLNR 14695) HAS BEEN REPORTED OFFSTA.

-- DULUTH HBR BKW B 2 (LLNR 15840) HAS BEEN REPORTED OFFSTA.

-- FOUR MILE BAY B 7 (LLNR 17079.1) HAS BEEN TEMPORARILY ESTABLISHED.

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